

### Abstract of the Disclosure

A method and apparatus for specimen slide preparation is disclosed. The method and apparatus of the present invention uses slide trays that have receptacles for at least one specimen slide and an associated reagent pack. The specimen slide and/or reagent pack includes an identifier that specifies a particular slide preparation protocol that should be followed. The method and apparatus reads the identifier to determine the particular slide preparation protocol and then prepares the specimen slide according to the particular slide preparation protocol. The apparatus may obtain some or all of the reagents needed for the particular slide preparation protocol from the reagent pack.